

PROBLEM SYMPTOMS TABLE

Front A/C

Symptom	Suspected Area	See page
Whole functions of the A/C system does not operate	4. IG power source circuit 5. ACC power source circuit	05-899 05-902
Air Flow Control : No blower operation	1. IG power source circuit 2. ACC power source circuit 3. Blower motor circuit	05-899 05-902 05-904
Air Flow Control : No blower control	1. Blower motor circuit 2. Room temperature sensor circuit 3. Ambient temperature sensor circuit 4. Solar sensor circuit (Driver Side) 5. Solar sensor circuit (Passenger Side)	05-904 05-797 05-802 05-837 05-824
Air Flow Control : Insufficient air flow	1. Blower motor circuit	05-904
Temperature Control : No cool air comes out	1. Blower motor circuit 2. Pressure switch circuit 3. Air mix damper control servomotor circuit 4. Room temperature sensor circuit 5. Ambient temperature sensor circuit 6. Evaporator temperature sensor circuit 7. Compressor lock sensor circuit 8. Compressor circuit 9. Solenoid of the externally changeable compressor circuit 10. Back up power source circuit	05-904 05-832 05-891 05-797 05-802 05-807 05-829*2 05-911*2 05-867*1 05-896
Temperature Control : No warm air comes out	1. Air mix damper control servomotor circuit 2. Water valve control servomotor circuit 3. Room temperature sensor circuit 4. Ambient temperature sensor circuit 5. Evaporator temperature sensor circuit 6. Compressor lock sensor circuit 7. Compressor circuit 8. Solenoid of the externally changeable compressor circuit 9. Pressure switch circuit 10. Back up power source circuit	05-891 05-882 05-797 05-802 05-807 05-829*2 05-911*2 05-867*1 05-832 05-896
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow	1. Air mix damper control servomotor circuit 2. Water valve control servomotor circuit 3. Cool air bypass damper control servomotor circuit (Driver side) 4. Cool air bypass damper control servomotor circuit (Passenger side) 5. Cool air bypass damper position sensor circuit (Driver side) 6. Cool air bypass damper position sensor circuit (Passenger side) 7. Room temperature sensor circuit 8. Ambient temperature sensor circuit 9. Evaporator temperature sensor circuit 10. Air duct sensor circuit (Driver side) 11. Air duct sensor circuit (Passenger Side) 12. Solar sensor circuit (Driver side) 13. Solar sensor circuit (Passenger side)	05-891 05-882 05-874 05-878 05-853 05-858 05-797 05-802 05-807 05-812 05-816 05-837 05-824

Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix damper control servomotor circuit 2. Room temp. sensor circuit 3. Cool air bypass damper control servomotor circuit (Driver Side) 4. Cool air bypass damper control servomotor circuit (Passenger Side) 5. Evaporator temperature sensor circuit 6. Solar sensor circuit (Driver side) 7. Solar sensor circuit (Passenger side)	05-891 05-797 05-874 05-878 05-807 05-837 05-824
No air inlet control	1. Air inlet damper control servomotor circuit 2. Air inlet damper position sensor circuit	05-863 05-847
No air flow mode control	1. Air vent mode damper control servomotor circuit 2. Back up power source circuit	05-886 05-896
Blinking of A/C indicator	1. Compressor lock sensor circuit 2. Compressor circuit 3. Solenoid of the externally changeable compressor circuit	05-829*2 05-911*2 05-867*1
Diagnostic trouble codes are not recorded. Set mode is cleared when IG switch is turned OFF.	1. Back up power source circuit	05-896

*1: Except G.C.C. Countries Models

*2: G.C.C. Countries Models

Rear A/C

Symptom	Suspected Area	See page
Whole functions of the rear A/C system does not operate	1. Rear A/C amplifier 2. ACC power source circuit	– 05-902
Air Flow Control: No blower operation	1. ACC power source circuit 2. Rear A/C amplifier 3. Body ECU 4. Rear A/C blower motor 5. Rear A/C blower resistor	05-902 – – 05-919 05-919
Air Flow Control: No blower control	1. Body ECU 2. Rear A/C blower motor 3. Rear A/C blower resistor 4. Rear A/C amplifier 5. Rear solar sensor circuit	– 05-919 05-919 – 05-842
Air Flow control: Insufficient air flow	1. Rear A/C blower motor 2. Rear A/C blower resistor	05-919 05-919
Temperature control: No cool air comes out	1. Refrigerant volume 2. Drive belt tension 3. Refrigerant pressure 4. Rear magnetic valve circuit 5. Compressor lock sensor circuit 6. Compressor circuit 7. Solenoid of the externally changeable compressor circuit 8. Pressure sensor circuit 9. Exhaust damper control servomotor circuit 10. Ambient temperature sensor circuit 11. Rear A/C amplifier 12. Rear solar sensor circuit	55-5 14-6 55-5 05-928 05-829*2 05-911*2 05-867*1 05-832 05-925 05-802 – 05-842

*1: Except G.C.C. Countries Models

*2: G.C.C. Countries Models

Air Purifier

Symptom	Suspected Area	See page
Air purifier is not operate	1. Smoke sensor circuit 2. Luggage room J/B	05-931 –

Intelligent Swing Register

Symptom	Suspected Area	See page
Intelligent swing register is not operate	1. Intelligent swing register circuit 2. Rear A/C amplifier	05-935 –